

9.29.15

Statements	Justifications	Statements	Justifications
1. $-243 = -9(10 + x)$ $-243 = -90 - 9x$ $+90 \quad +90$ $\hline -153 = -9x$ $\hline -9 \quad -9$ $\hline 17 = x$	Distribute Addition Division -	2. $-20 = -4x - 6x$ $-20 = -10x$ $\hline -10 \quad -10$ $\hline x = 2$	Combine like terms terms Division